

12. Install the front fender.

13. After a few hours of riding, the bearings have had a chance to seat; readjust the free play in the steering stem with the steering stem adjusting nut. Refer to Step 6.

Steering Stem Adjustment

If play develops in the steering system, it may only require adjustment. However, don't take a chance on it. Disassemble the stem and look for possible damage. Then reassemble and adjust as described in Step 6 of the installation procedure.

REAR WHEEL

Removal/Installation

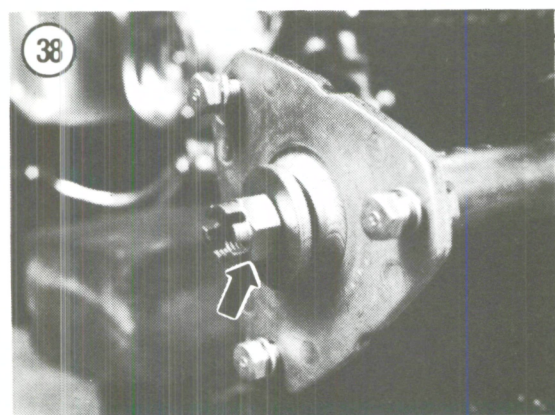
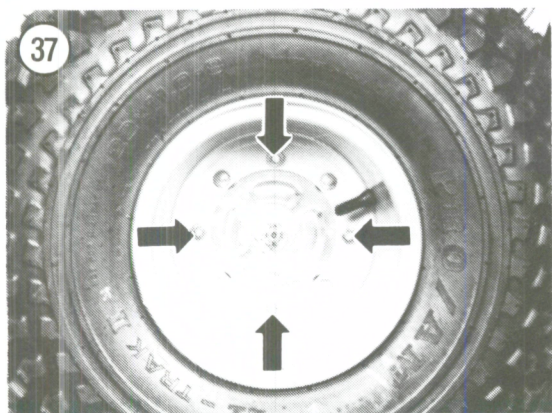
1. Set the ATC on level ground and set the parking brake. Also block the front wheel so the vehicle will not roll in either direction.

2. Jack up the rear of the vehicle with a small hydraulic jack. Place wood blocks under the engine; release jack pressure and securely support the vehicle on the wood blocks.

3A. On 1970-1974 ATC90 models, perform the following:

- a. Remove the axle cap.
- b. Remove the cotter pin and discard it.
- c. Remove the axle nut and washer.

3B. On all other models, remove the wheel nuts (Figure 37) securing the wheel to the hub and remove the wheel.



9. Attach the electrical wires to the headlight assembly or install the headlight assembly, if removed.

10. Install the handlebar assembly and install the lockwasher and nuts to the lower handlebar holder studs (Figure 28). Tighten the nuts to the torque specification listed in Table 1.

11. Install the front wheel as described in this chapter.

NOTE

The number of wheel nuts varies with the different models.

4. Install by reversing these removal steps; note the following.

5. On 1970-1974 ATC90 models, when installing the right-hand wheel, make sure the spacer collar is in place on the axle prior to installing the wheel.

6. Tighten the axle nut or wheel nuts to torque specifications listed in Table 1.

REAR AXLE AND DRIVEN SPROCKET (ATC70)

Removal/Installation (1973-1975)

1. Remove the seat/rear fender assembly.

2. Remove the bolts securing the skid plate and remove the skid plate.

3. Remove both rear wheels as described in this chapter.

4. Remove the cotter pin, castellated nut and lockwasher securing the rear hub (Figure 38).

5. Remove both the left- and right-hand hubs and the axle spacers.

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